

BMPER Antibody

Catalog No: #46349

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

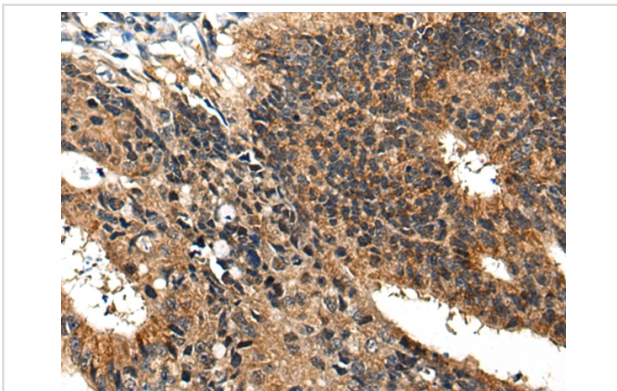
Description

Product Name	BMPER Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification
Applications	IHC
Species Reactivity	Hu Ms
Specificity	The antibody detects endogenous levels of total BMPER protein.
Immunogen Type	peptide
Immunogen Description	Synthetic peptide corresponding to internal residues of human BMPER
Target Name	BMPER
Other Names	CV2; CV-2; CRIM3
Accession No.	Swiss-Prot:Q8N8U9 NCBI Gene ID:168667NCBI Protein:NP_597725
Uniprot	Q8N8U9
GeneID	168667;
Concentration	1.3mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Storage	Store at -20°C

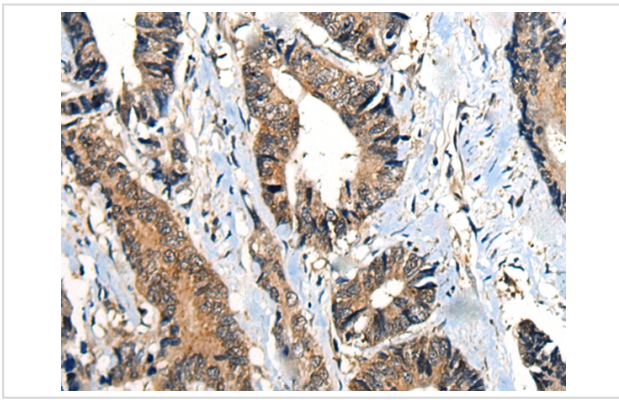
Application Details

Immunohistochemistry: 1: 30-150

Images



The image on the left is immunohistochemistry of paraffin-embedded Human colorectal cancer tissue using 46349(BMPER Antibody) at dilution 1/40, on the right is treated with synthetic peptide. (Original magnification: x200)



The image on the left is immunohistochemistry of paraffin-embedded Human gastric cancer tissue using 46349(BMPER Antibody) at dilution 1/40, on the right is treated with synthetic peptide. (Original magnification: x200)

Background

This gene encodes a secreted protein that interacts with, and inhibits bone morphogenetic protein (BMP) function. It has been shown to inhibit BMP2- and BMP4-dependent osteoblast differentiation and BMP-dependent differentiation of the chondrogenic cells. Mutations in this gene are associated with a lethal skeletal disorder, diaphanospondylodysostosis.

Note: This product is for in vitro research use only